

IN THE ABSTRACT

Please amend the Abstract as follows: Attached hereto is Appendix B showing changes to the Abstract. Language that has been added is shown underlined; language that has been deleted is shown in brackets.

ABSTRACT OF THE DISCLOSURE

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A decoder includes a stream demultiplexer that demultiplexes and depacketizes a stream of DVD or DVB data packets, stores the demultiplexed and depacketized data in a data buffer and subsequently generates a tag specifying the time stamp of the data and the location of the stored data in the data buffer. A CPU, using the information generated for each tag, generates a task definition packet instructing audio and the video decoders about the location and the time that a particular data in the data buffer must be decoded, simplifying operation and design of the decoders. The generation of the task definition packets and the decoding of the data are synchronized with respect to a synchronizing signal generated within the decoder. Because the CPU is not required to demultiplex and depacketize the data, the CPU need not have high processing power and is thus relatively inexpensive.